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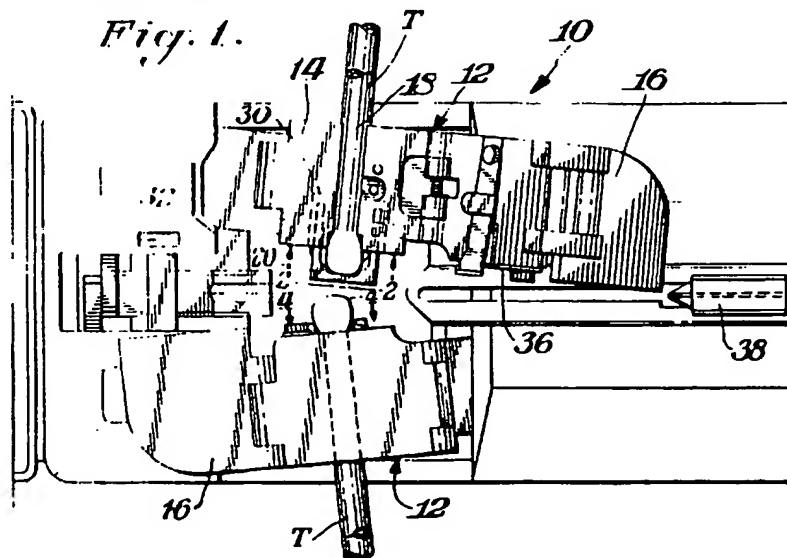
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(54) Sterile containment welding device for plastic tubes

(57) A sterile containment welding device for plastic tubes (1) comprises a pair of side by side spaced tube holders (12). Each of the tube holders includes a clamp base and a clamp lid (16). A pocket is provided in each clamp base extending completely across the clamp base so that a plastic tube could be inserted into the pocket and clamped in the holder when its clamp lid is moved to a closed position. Pockets of the side by side tube holders are alignable with each other to permit a plastic tube in one of the holders to be welded to the plastic tube in the other of the holders. A tube locating member (20) is

movably mounted at the end of each pocket in the space between the holders. The tube locating member has a wall disposed in the space beyond the pocket for positioning its plastic tube in the proper position for the later welding step when its tube is moved into contact with the walls. An inactivating member is mounted to each clamp lid to contact the tube locating member and move it out of contact with its plastic tube upon the closing of the lid so that the tubes are exposed to be heated and welded together.





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Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CL5)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		18 December 1995	Cordenier, J
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Place of search THE HAGUE		Date of completion of the search 18 December 1995	Examiner Cordenier, J
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